

FIG. 1

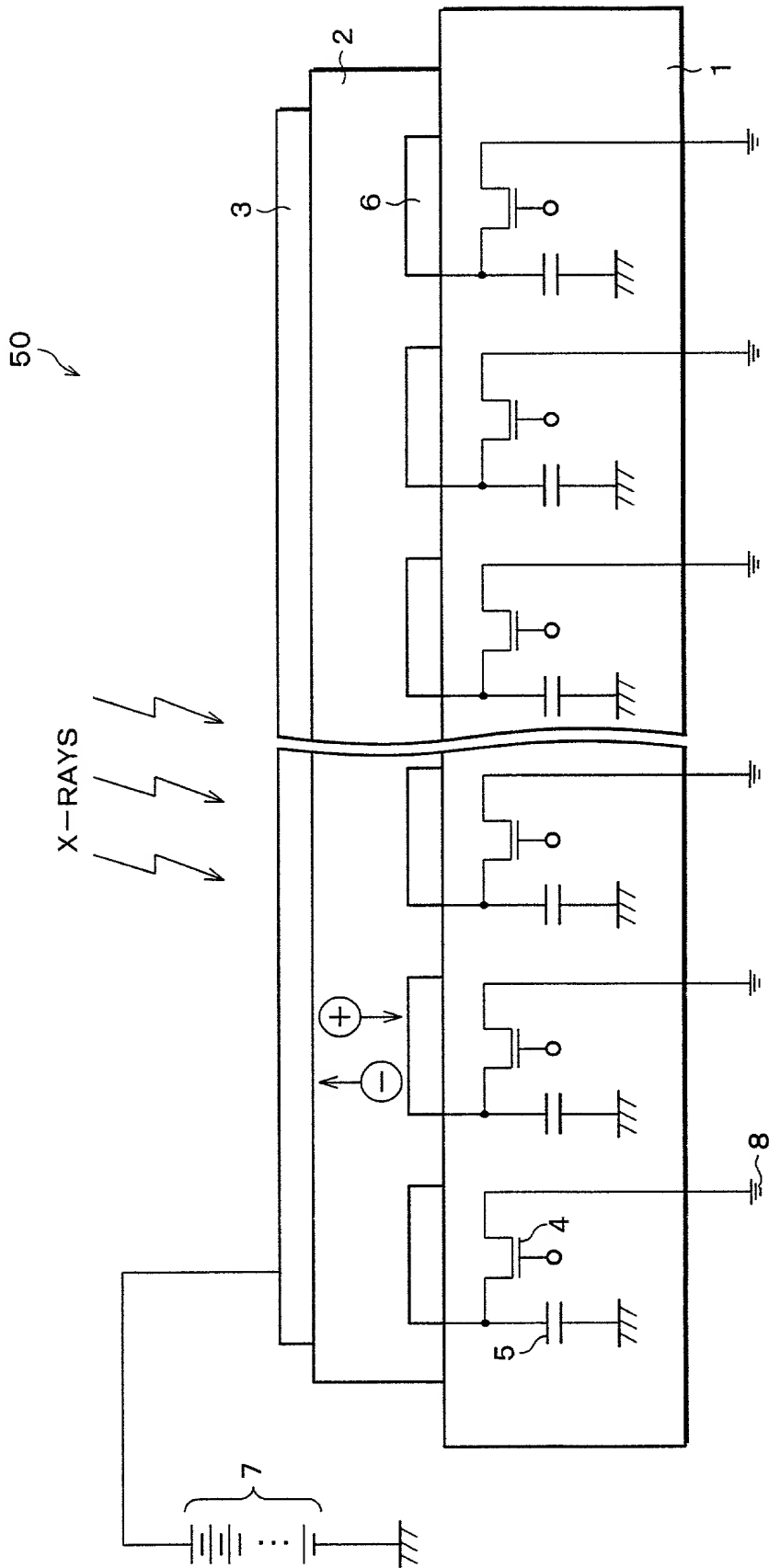


FIG. 2

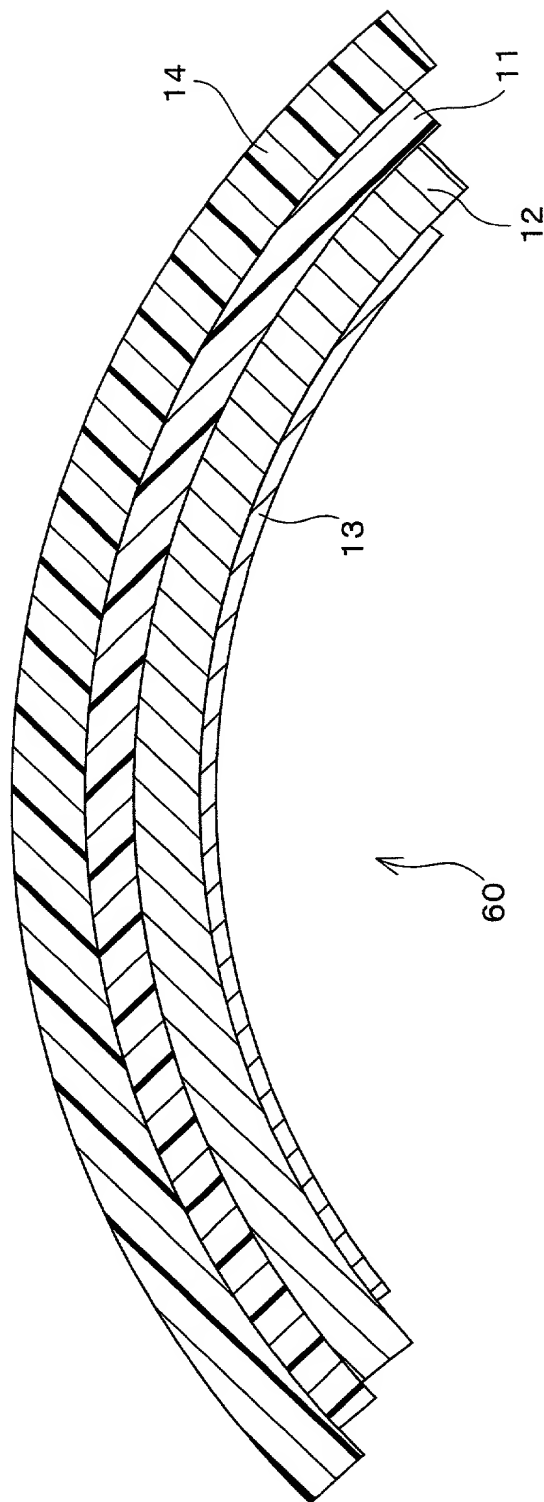


FIG. 3 (a)

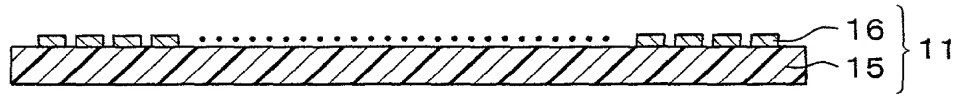


FIG. 3 (b)

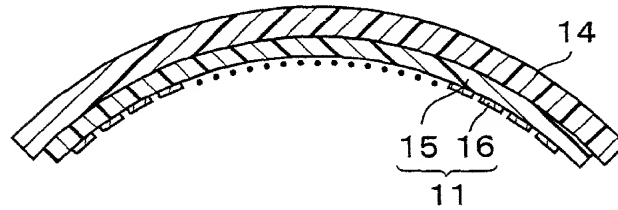


FIG. 3 (c)

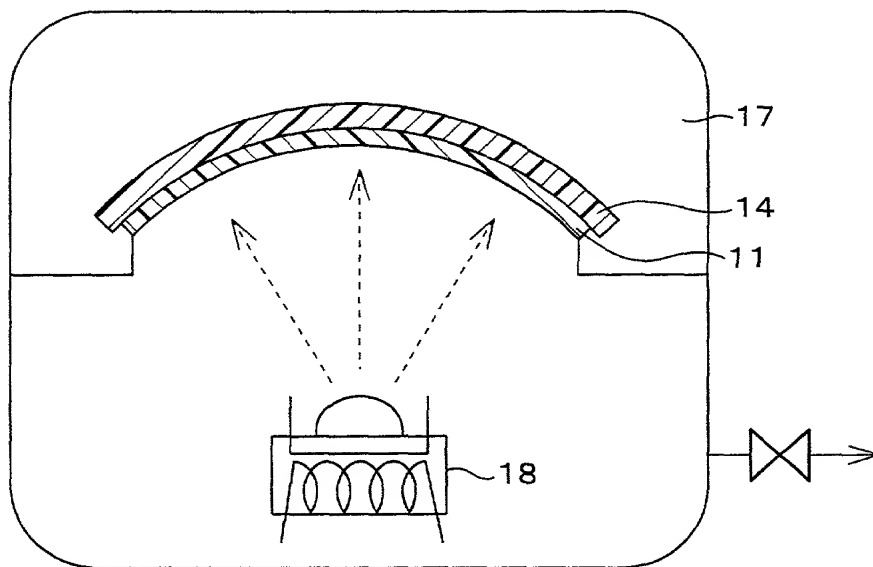
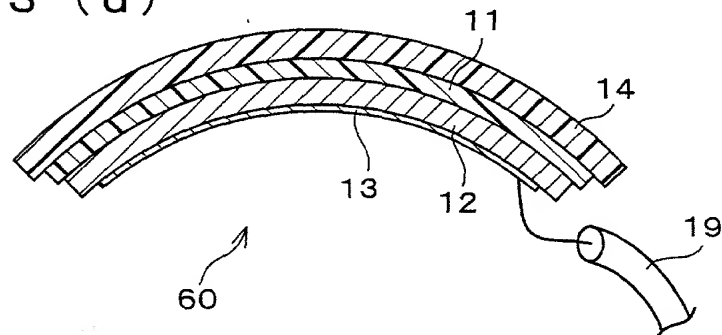
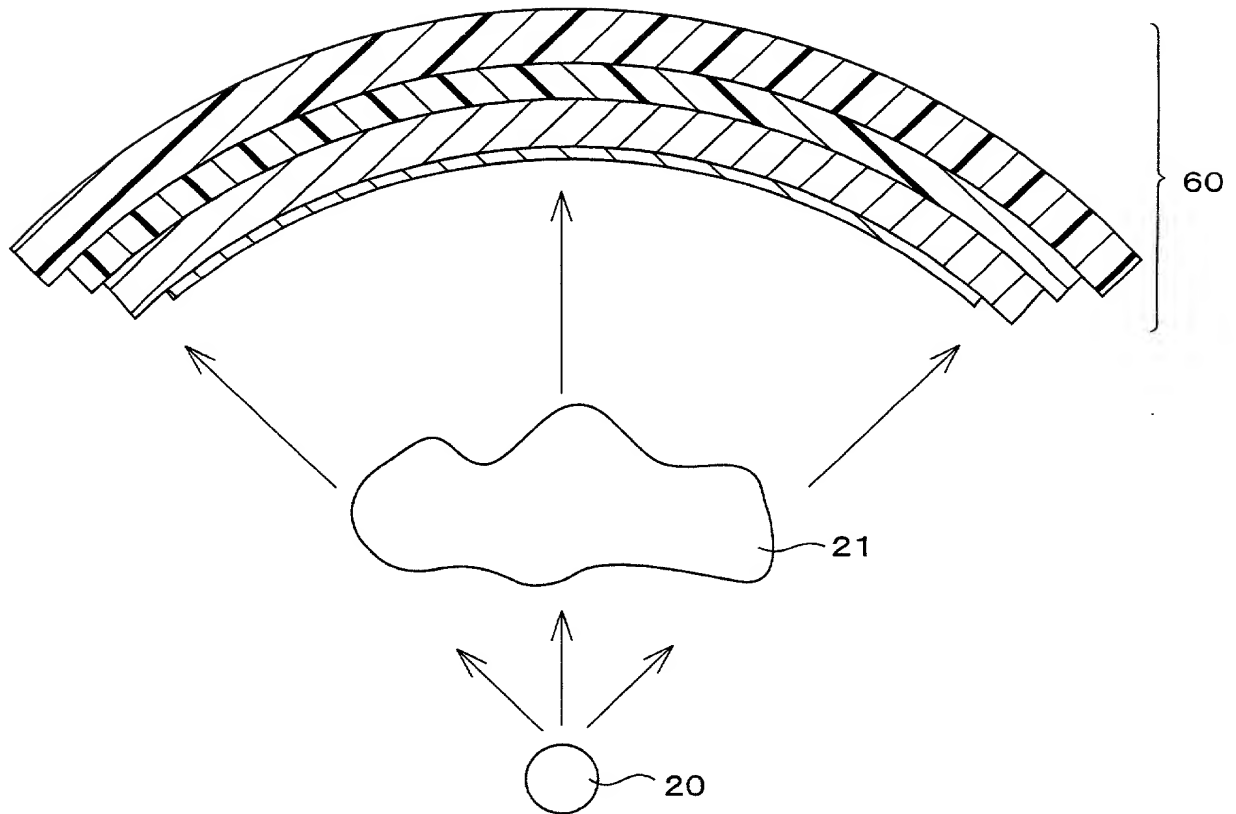


FIG. 3 (d)



F I G. 4



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FIG. 5

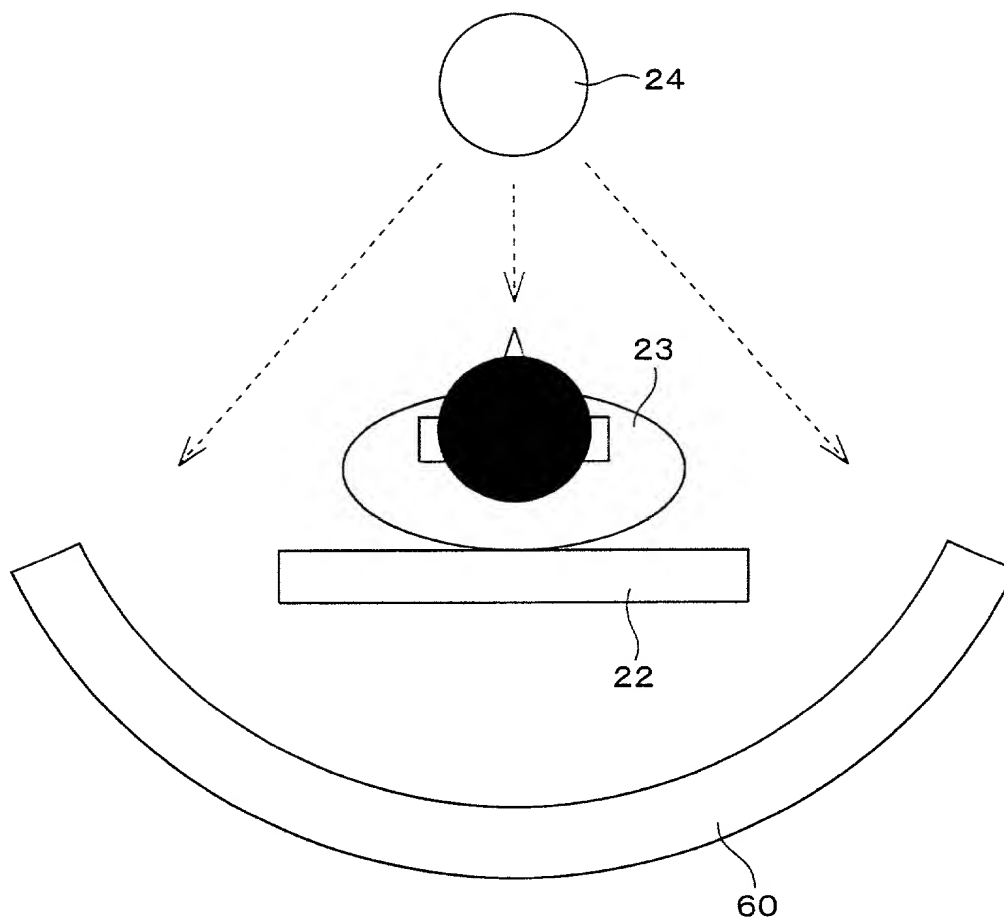


Figure 1 consists of 11 scatter plots, labeled (a) through (k), arranged vertically. Each plot shows the relationship between a specific parameter (y-axis) and the number of eggs per female (x-axis, log scale). The parameters are: (a) % water, (b) % organic matter, (c) % dry weight, (d) % ash, (e) % protein, (f) % lipid, (g) % carbohydrate, (h) % fiber, (i) % lignin, (j) % cellulose, and (k) % hemicellulose. Each plot includes a regression line and a correlation coefficient (r). The correlation coefficients are: (a) 0.98, (b) 0.99, (c) 0.99, (d) 0.99, (e) 0.99, (f) 0.99, (g) 0.99, (h) 0.99, (i) 0.99, (j) 0.99, and (k) 0.99. The plots show that as the number of eggs per female increases, the percentage of each parameter also increases.

FIG. 6

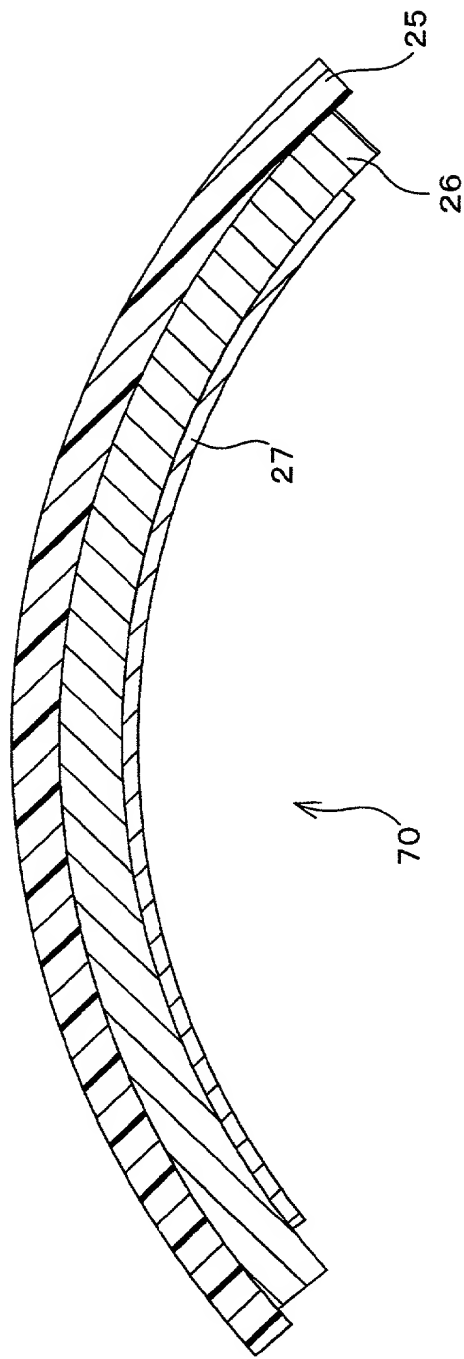


FIG. 7

80

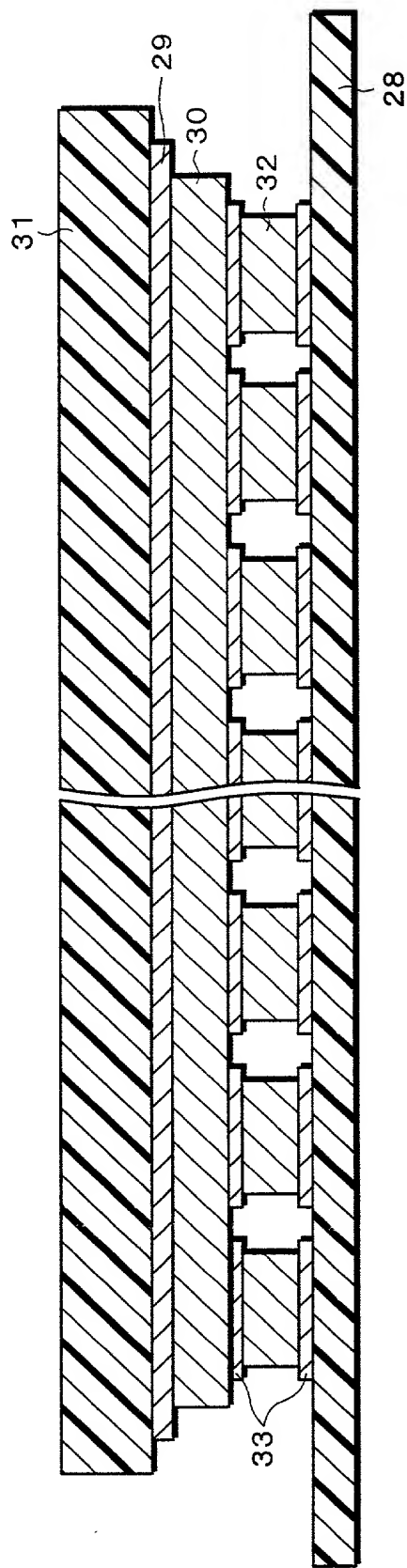


FIG. 8
(PRIOR ART)

